

World Environment Day 2017



World Environment Day on 05 Jun 2017 marks three years of the launch of Green Initiatives Drive of Indian Navy.

- The past three years have seen a unified approach by rank and file in Indian Navy towards pursuance of green goals.
- The energy optimisation measures in IN cover its entire spectrum – operations, infrastructure and maintenance.
- Concerted efforts are being undertaken to reduce energy use (both electricity and fuel) through self-driven conservation measures.
- In addition to Smart LED Street Lighting in Naval stations, conventional lighting on operational platforms is also progressively migrating to LED lighting, which signifies the scope of policy outreach.
- Further, fuel optimisation measures have been enforced onboard ships without compromising on the operational tempo.
- With innovation driving military technology, a maiden attempt has been made towards use of Renewable Energy onboard a naval platform, with solar panels fitted on top of Helo Hangar of one of the ships towards producing electricity for battery charging.

Government to implement India's first Rural LED Street Lighting Project in Andhra Pradesh



Government of India, through the Energy Efficiency Services Limited (EESL) under the Ministry of Power, would be retrofitting 10 lakh conventional street lights with LED lights in Gram Panchayats of 7 districts in Andhra Pradesh.

- This is the first project for rural LED street lighting in the country under the Government of India's Street Lighting National Project (SLNP). In the first phase, the replacement will be undertaken in gram panchayats of the districts of Guntur, Prakasham, Nellore, Kurnool, Kadapa, Anantapur and Chittoor.
- This replacement drive in rural areas will help the gram panchayats to cumulatively save approximately 147 million units of electricity annually and lead to reduction of 12 crore tonnes of CO₂.
- The entire upfront capital cost of this project is being funded by French Development Agency Agence Française de Développement (AFD).
- As part of the project, EESL would be carrying out the entire annual maintenance and warranty replacement in these gram panchayats for a period of 10 years.

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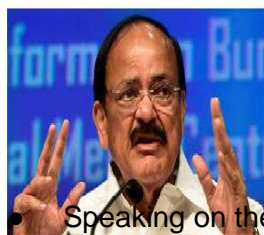
Mission Innovation and Clean Energy Ministerial 6-8 June, 2017 Beijing China - Dr. Harsh Vardhan to lead the Indian Delegation



An Indian delegation led by Dr. Harsh Vardhan, Minister for Science & Technology, Earth Sciences and Environment, Forest & Climate Change will be participating in the Second Mission Innovation and Clean Energy Ministerial along with Senior Officials from the Ministry of Science & Technology, Ministry of New and

- Eighteen months ago on 30th November 2015 leaders of 20 countries came together to launch Mission Innovation (MI), a landmark 5-year commitment to accelerate the pace of innovation and make clean energy widely affordable and accessible worldwide.
- MI now comprises 22 economies and the European Commission, representing the European Union, and collectively accounts for more than 80 percent of the world's total public financing of clean energy R&D.
- There is a concerted effort by 22 Member countries and EU to enhance the pace of innovation and scale of transformation through this clean energy revolution launch to meet the requirement for economic, energy security and goals in timely manner.

M.Venkaiah Naidu launches 'Segregation of Municipal Waste at Source Initiative for NCR'



On the occasion of World Environment Day, the Union Minister of Urban Development Shri M.Venkaiah Naidu launched a campaign on source segregation of municipal waste for National Capital Region (NCR) here today.

- Speaking on the occasion, Shri M.Venkaiah Naidu urged all the citizens to participate in this campaign for its success.
- He said that bins with different colors, shall be used to segregate waste in every house and shop. Green bins shall be used for wet waste and Blue bins for dry waste, he added.
- The Minister pointed that the incorrect disposal and burning of solid waste results in emission of climate change causing Greenhouse gases like Methane and Carbon Dioxide to the tune of 12.69 million tonnes of Carbon Dioxide in the country per year.
- He also said that a recent study has revealed 15 diseases, such as Hepatitis, Cholera and Malaria, caused due to the improper solid waste management.
- Shri Naidu said that a number of policy interventions have been introduced by the Government to encourage processing of municipal solid waste to compost and energy.
- He said that to promote conversion of „Waste to Energy“, purchase of electricity so generated has been made mandatory by DISCOMs and to promote „Waste

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to Compost", a subsidy of Rs 1,500 per ton will be provided by the Government.

Sharad Jain new DG NWDA



Dr. Sharad Kumar Jain has assumed the additional charge of Director General, National Water Development Agency (NWDA) under Ministry of Water Resources, River Development and Ganga Rejuvenation.

- Shri Jain is presently working as Scientist G with National Institute of Hydrology (NIH), Roorkee.
- Shri Jain succeeds Shri S. Masood Husain who has moved over as Member (WP&P), Central Water Commission.
- NWDA is responsible for fair distribution of water all across the country.
- It works towards clean water management and distribution.

NMCG Approves Projects Worth Rupee 1900 cr Hundred Percent Sewage Treatment for Haridwar, Rishikesh, Vrindavan, Varanasi, Allahabad and Delhi



Giving another major push to Namai Gange programme National Mission for Clean Ganga (NMCG) has approved projects worth Rs 1,900 crore for the creation of sewage treatment infrastructure in Uttar Pradesh, Bihar and UT of Delhi.

- With approval of these projects hundred percent sewage treatment facility will be made available for Haridwar, Rishikesh, Vrindavan, Varanasi, Allahabad and NCT of Delhi.
- These projects were approved in the third meeting of the Executive Committee of NMCG held in New Delhi last month.
- A comprehensive project of interception, diversion and treatment of sewage in Naini, Phaphamau and Jhunsi sewerage zones of Allahabad at an estimated cost of Rs 767.59 crore has been approved.
- Apart from construction of a 42 MLD (million litres per day) Sewage Treatment Plant (STP) in Naini, the project also encompasses building up of eight sewage pumping stations among other works.
- None of the three zones have any sewerage schemes or any sanctioned STPs as yet.
- These approved projects along with the existing ones would take care of sewage management of the core city of Allahabad bounded by rivers Ganga and Yamuna.
- The projects would also arrest flowing waste water of 18 drains into the rivers to ensure pollution free water for bathing at Sangam during Ardh Kumbh mela 2019.
- With approval of these projects 100% sewage treatment capacity can be

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achieved in Allahabad.

Handbook, Module & Guidelines on Safe Childhood Programme for Gram Panchayats Released



A Handbook along with Module & Guidelines on protection of Child Rights at Gram Panchayat level was released jointly by National Commission for Protection of Child Rights (NCPCR), Ministry of Panchayati Raj and UNICEF at New Delhi today.

- The Handbook, Module & Guidelines will be useful for the functionaries of the Panchayati Raj Institutions in protecting the rights of children at the village level.
- Releasing the Handbook, Secretary of Union Ministry of Panchayati Raj, Shri Jitendra Shankar Mathur called it as a landmark occasion.
- He said, “Unless and until communities are involved, making a difference in the lives of children at the village level is an uphill task.” Shri. Mathur also said that the beneficial legislations which are available in the country should be implemented in reality to empower the children of the country.
- He suggested that the initiative by NCPCR and UNICEF should be “pursued vigorously” for quick outcomes.
- NCPCR Chairperson, Smt. Stuti Kacker, who spoke about the importance of community support which was available in earlier times said that today, with changing socio-economic conditions, children are not always safe.
- Therefore, she said, involvement of Gram Panchayats will go a long way for a safe and secure childhood. Smt. Kacker said keeping that in view, the Handbook, Module & Guidelines have been prepared in collaboration with UNICEF.

Nepal, China ink mega hydropower agreement



To build 1,200MW Budhi-Gandaki hydroelectric project Nepal has signed an agreement with a Chinese company to build the largest hydroelectric plant in the impoverished landlocked country, which suffers from a chronic energy shortage.

- Nepal’s Energy Minister Janardan Sharma on Sunday signed the agreement for the China Gezhouba Group Corporation to build the long-mooted 1,200 megawatt Budhi-Gandaki hydroelectric project.
- Estimates put the project cost at \$2.5 billion. A financing agreement will be signed later, Ministry spokesman Dinesh Kumar Ghimire said.
- Water-rich Nepal has a mountain river system that could make it an energy-producing powerhouse, but instead it imports much of its electricity from neighbouring India.
- Experts say it could be generating 83,000 megawatts, but its total installed generation capacity currently stands at less than 2% of that.
- Demand for electricity has long outstripped supply in Nepal due to chronic underinvestment and inefficiencies in the power network. The result has been

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- crippling for domestic industry and deterred foreign investment.
 - Crucial infrastructure development has flagged in the years of political paralysis that followed the end of the Maoist insurgency in 2006 and the overthrow of the monarchy two years later.

